



23026 U.S. PTO

ATTORNEY'S DOCKET NO.
TI-35463 (032350.B561)

PATENT APPLICATION

1

TRANSMITTAL FOR U.S. PATENT APPLICATION
UNDER 37 CFR §1.53(b)

31355 U.S. PTO
10/774777



MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attorney Docket No. TI-35463 (032350.B561)
Express Mail Certificate
No. EV 323455405 US

Sir:

Transmitted herewith for filing is the original patent application of:

Inventors: Jovanie D. CLAVER and Ferdinand B. ARABE

Filing Date: February 9, 2004

For: **METHOD AND SYSTEM FOR FORMING BALL GRID ARRAY
("BGA") PACKAGES**

Enclosed are:

X Specification, Claims and Abstract (15 Pages);

X Drawing(s) 1 Total Sheet(s) of X Formal Informal;

X Combined Declaration and Power of Attorney (1 Page)
 X Newly executed (original or copy);

X An Assignment (1 Page) of the invention to Texas Instruments Incorporated is attached. A separate cover sheet (2 Pages) in compliance with 37 C.F.R. §§ 3.28, .31 is included. **Please charge the assignment recordal fee of \$40.00 pursuant to 37 C.F.R. § 1.21(h) to Deposit Account No. 20-0668 of Texas Instruments Incorporated;**

X Certificate of Mailing (1 Page);

X Texas Instrument Incorporated Return Receipt Postcard (1);

X Baker Botts L.L.P. Return Receipt Postcard (1);

X This Transmittal (2 pages); and

Information Disclosure Statement
with PTO 1449 (1 page)

Applicant is:

☒ Large Entity
☐ Small Entity

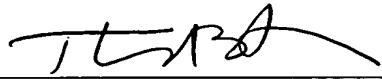
The accompanying application is:

☒ Original.
☐ Continuation ☐ Divisional ☐ Continuation-In-Part (CIP) of prior application No. _____ which is hereby incorporated by reference therein.

FEE CALCULATION					FEE
	Number		Number Extra	Rate	Basic Fee \$ 770.00
Total Claims	20	- 20	0	X \$18.00 =	-0-
Independent Claims	3	-3	0	X \$86.00 =	-0-
TOTAL FILING FEE =					\$ 770.00

☒ Please charge the filing fee of **\$770.00** and any other fee required by this paper and credit any overpayment to Deposit Account No. 20-0668 of TEXAS INSTRUMENTS INCORPORATED. **This document is being transmitted in duplicate.**

BAKER BOTTS L.L.P.
Attorneys for Applicants

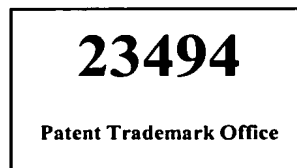


Thomas A. Beaton
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Date: February 9, 2004

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☒ Customer Number



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Jovanie D. Claver and Ferdinand B. Arabe

Filing Date: February 9, 2004

Title: **METHOD AND SYSTEM FOR FORMING BALL GRID ARRAY
("BGA") PACKAGES**

MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Filing Fee Transmittal (2 pages-filed in duplicate), Patent Application (15 pages), Formal Drawings (1 Sheet), Assignment of the inventors to TEXAS INSTRUMENTS INCORPORATED (1 page), separate Assignment Recordation coversheet (2 pages), Declaration and Power of Attorney (1 page), Baker Botts L.L.P. return receipt postcard (1 card), Texas Instruments Incorporated return receipt postcard (1 card), and this Certificate of Mailing are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on this 9th day of February, 2004 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Willie Jiles

Express Mail Receipt
No. EV 323455405 US
Attorney Docket No. TI-35463 (032350.B561)

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